lease type a plus sign inside this b	oox + PTO/SB/01 (	05/03) Appi	oved for use thro	ough 04/30/2003	3, OMB 0651-0032 +						
<b>DECLARATION</b>		OR	Attorney Docket Number		38156.(new)						
DE PATENT A		First Named In	ventor	Paul J. Walsh							
(37 C	COMPLETE IF KNOWN										
		ifter Initial harge	Application Nu	ımber							
<ul><li>Declaration</li><li>Submitted</li><li>OR</li></ul>	<ul><li>□ Declaration</li><li>Submitted a</li></ul>		Filing Date		November 21, 2003						
with Initial Filing	Filing (surch (37 CFR 1.1		Group Art Unit	:							
	required)		Examiner Nam	e							
As a below named inventor, I hereby declare that:  Each inventor's residence, mailing address, and citizenship are as stated below next to their name.  I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:											
System and Apparatus for Refrigeration and Heating											
	-,	(Title of the Inv									
the specification of which  is attached hereto  OR											
was filed on (MM/DD/YYYY) as United States Application Number or PCT International											
Application Number	Application Number and was amended on (MM/DD/YYYY) (if applicable).										
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.											
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.											
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.											
Prior Foreign Application (Numbers)	Country	Foreign Filing		Priority Not Claimed	Certified Copy Attached? YES NO						
				0							
□ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.											
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.											
Application Number(s)	) <b>F</b> i	ling Date (MM/I	OD/YYYY)								
60/428,364	11/22/20	11/22/2002		number priority	□ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.						

designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application in disclosed in the prior United States or PCT International application in the manure provided by the first paragraph of 35 U.S.C. 112, 1 acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application of the national or PCT international filing date of the supplication.  U.S. Farent Application or PCT Parent (MM/DD/YYYY) Parent Filing Data (MM/DD/YYYY) Parent Filing Data (MM/DD/YYYYY) Parent Filing Data (MM/DD/YYYYYY) Parent Filing Data (MM/DD/YYYYY) Parent Filing Data (MM/DD/YYYYY) Parent Filing Data (MM/DD/YYYYY) Parent Filing Data (MM/DD/YYYYY) Parent Filing Data (MM/DD/YYYYYY) Parent Filing Data (MM/DD/YYYYY) Parent Filing Data (MM/DD/YYYYYY) Parent Filing Data (M	DECLARATION - Utility or Design Patent Application										
Number (MM/DD/YYYY) ((f/applicable)  Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached berwin.  As a named inventor, I bereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:  Customer Number  OR  Registration number listed below  Name  Registration number listed below  Name  Registration No.  Name  Namitrio G. Liniban  24,245  George L. Stuyder, Jr.  37,729  John D. Lopinski  50,846  Rachel S. Watt  46,186  David L. Principe  39,336  David L. Principe  39,336  David L. Principe  Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C stanched heroto  Direct all correspondence to:  Customer Number  7 Bar Code Label  26712  OR  Correspondence address below  Address  One M&T Plaza, Suite 2000  City  Buffalo  Country  United States  NAME OF SOLE OR FIRST INVENTOR:  Given Name  Family Name  or Suraame Walsh  Inventor's  Residence: City  State  Gilbert  Arizona  Malling Address  Agistrate  Arizona  State  Country  United States  United States  United States  United States	I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which becam available between the filing date of the prior application and the national or PCT international filing date of this application.										
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:    Counter Number	U			Parent							
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:    Counter Number											
the Patent and Trademark Office connected therewith:    Customer Number   OR   Registered practitioner's name/registration number listed below   26712	Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.										
OR ORegistered practitioner's name/registration number listed below  Name Registration No. Name Registration N	As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:										
John M. Del Vecchio   42,475   R. Kent Roberts   40,786					elow	, 26712 →.		<b>→</b> .			
Ranjana Kadle Martin G. Linihan J. 1926 Martin G. Linihan J. 1926 Martin G. Linihan John D. Lopinski John D. Lopinski David L. Principe John S. Sol, 846 Rachel S. Watt John G. Lopinski David L. Principe John G. Lopinski David L. Principe John G. Lopinski David L. Principe John M. Del Vecchio Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto  Direct all correspondence to:  Customer Number or Bar Code Label One Martin John M. Del Vecchio Address Hodgson Russ LLP Address Hodgson Russ LLP Address One M&T Plaza, Suite 2000 City Buffalo Country United States Telephone (716) 856-4000 Rax (716) 849-0349 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  NAME OF SOLE OR FIRST INVENTOR:  Given Name  (Irst and middle [if any]) Paul J.  Inventor's Signature  Family Name or Surname Walsh  Date  Morr 21, 2003  Residence: City State Country United States United States  Lippe Country United States  City State Arizona  State ZIP Country United States  City Gilbert  Arizona  State ZIP Country United States		Name		Reg	istration l	No.	Name			Registration No.	
Direct all correspondence to:   Customer Number or Bar Code Label  Name John M. Del Vecchio  Address Hodgson Russ LLP  Address One M&T Plaza, Suite 2000  City Buffalo State New York ZIP 14203-2391  Country United States Telephone (716) 856-4000 Fax (716) 849-0349  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements may jeopardize the validity of the application or any patent issued thereon.  NAME OF SOLE OR FIRST INVENTOR:  Given Name  (first and middle (if any!) Paul J.  Inventor's Signature  City State  Arizona  Country  United States  Country  United States  Country  United States  City  Gilbert  State  Arizona  ZIP  Country  United States  Country  United States  Country  United States  City  Gilbert  Arizona  ZIP  Country  United States  Country  United States	Ranjana Kadle       40,041         Martin G. Linihan       24,926         John D. Lopinski       50,846				Glenn D. Smith George L. Snyder, Jr. Rachel S. Watt Daniel C. Oliverio			42,156 37,729 46,186 33,435			
Name John M. Del Vecchio  Address Hodgson Russ LLP  Address One M&T Plaza, Suite 2000  City Buffalo State New York ZIP 14203-2391  Country United States Telephone (716) 856-4000 Fax (716) 849-0349  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  NAME OF SOLE OR FIRST INVENTOR:  Given Name (first and middle [if any]) Paul J.  Inventor's Signature Could Could Marizona United States  Malling Address  4736 E. Apricot Lane  City State ZIP Country United States  City Gilbert State ZIP Country United States  Country United States	□ Addition	nal registered practitions	n(s) named	on supple	mental Re	gistered	Practition	er Information sh	cct PTO/SB/0	2C attached hereto	
Address Hodgson Russ LLP  Address One M&T Plaza, Suite 2000  City Buffalo States Telephone (716) 856-4000 Fax (716) 849-0349  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  NAME OF SOLE OR FIRST INVENTOR:  Given Name  (first and middle (if anyl) Paul J.  Inventor's Signature — Caul Coolish  Residence: City State Country United States  Malling Address  4736 E. Apricot Lane  City State ZIP Country United States  Country United States  Country United States  Live Country United States  Live Country United States  Malling Address  4736 E. Apricot Lane					267	26712 OR □ Correspond			oondence address below		
Address One M&T Plaza, Suite 2000  City Buffalo State New York ZIP 14203-2391  Country United States Telephone (716) 856-4000 Fax (716) 849-0349  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor  Given Name (first and middle [if any]) Paul J.  Inventor's Signature Family Name or Surname Walsh  Inventor's State Country United States  Mailing Address  4736 E. Apricot Lane  City State ZIP Country Citizenship United States  City State ZIP Country Gilbert Arizona State ZIP Country United States	Name	John M. Del Vecchio	)					<u>-1</u> }			
City Buffalo  State New York ZIP 14203-2391  Country United States Telephone (716) 856-4000 Fax (716) 849-0349  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  NAME OF SOLE OR FIRST INVENTOR:  DA petition has been filed for this unsigned inventor  Family Name or Surname Walsh  Inventor's Signature  City State Arizona  Country United States	Address					,				(	
Country United States Telephone (716) 856-4000 Fax (716) 849-0349  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  NAME OF SOLE OR FIRST INVENTOR:  Given Name  (first and middle [if any]) Paul J.  Inventor's  Signature  Country  Gilbert  Arizona  State  Country  United States	Address		ite 2000								
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Given Name (first and middle [if any]) Paul J.  Inventor's Signature  Coclob  Residence: City Gilbert  Mailing Address 4736 E. Apricot Lane  City Gilbert  State Arizona	I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.										
(first and middle (if any)) Paul J.  Inventor's Signature  Could  Residence: City Gilbert  Mailing Address 4736 B. Apricot Lane  City Gilbert  State Arizona	NAME OF SOLE OR FIRST INVENTOR:										
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Gilbert Arizona United States United States  Mailing Address  4736 E. Apricot Lane  City State ZIP Country  Gilbert Arizona 85297 United States	Inventor's Signature aul Wolsk										
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